



NESO

National Electricity Transmission System

Status report

NESO National Electricity Transmission System Status Report
Tuesday 21 October 2025

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

Today's Minimum De-Rated Margin	15,148 MW (SP 17)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850MW

Balancing Costs

Last 24 hours' BM spend Total: £3637k



Yesterday's Market Summary

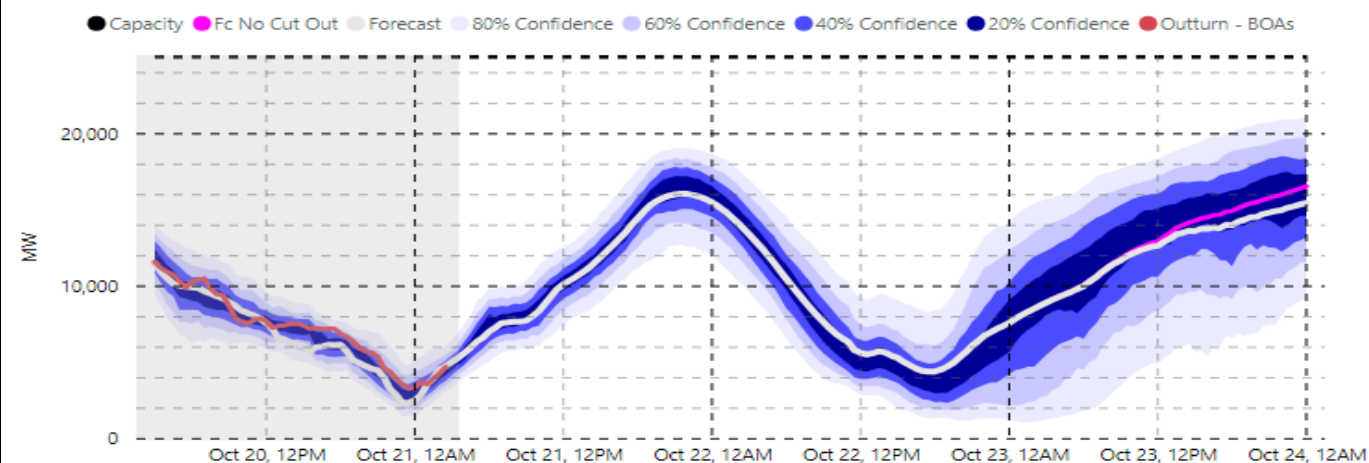
Cash Out Price (Max)	£136 / MWh (SP 39)
Cash Out Price (Min)	£0 / MWh (SP 14)
Peak Demand Yesterday	35,906 MW (SP 37)
Minimum Demand	20,083 MW (SP 11)

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	0	0	Planned Outage
France (IFA)	1000	1000	Fault

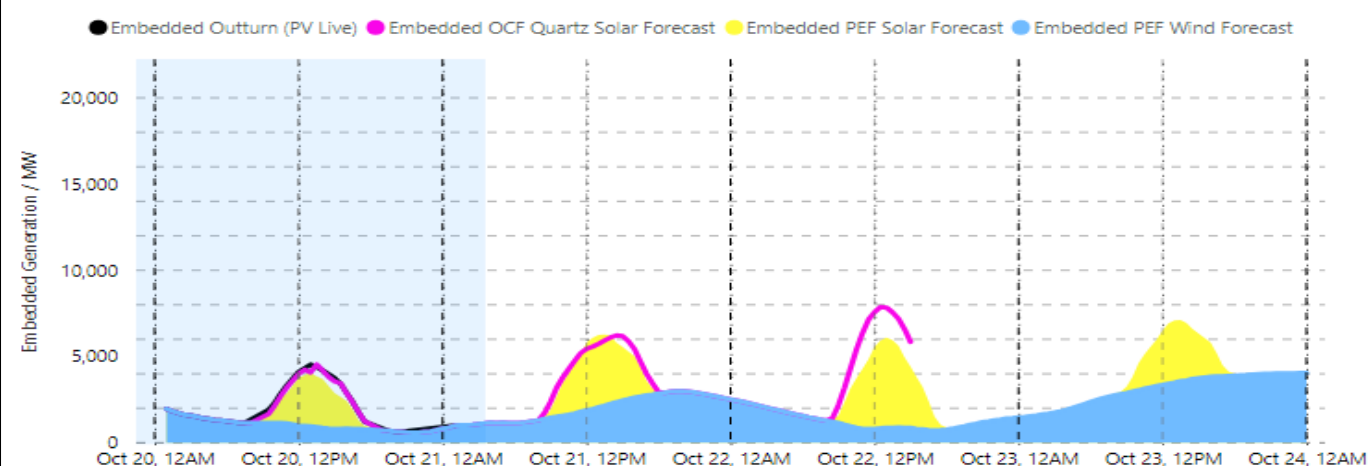
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates															Last run: 21-Oct-2025 02:31:39	
20-OCT-2025					21-OCT-2025					22-OCT-2025						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00
Solar (MW)	0	0	3090	951	0	0	0	86	3833	1037	0	0	0	91	5556	952
Wind (MW)	1428	1217	1151	875	670	890	1238	1441	1955	2829	3002	2656	1845	1396	911	803
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1428	1217	4241	1826	670	890	1238	1527	5788	3866	3002	2656	1845	1487	6467	1755



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A day of sunny spells and scattered showers. Showers heaviest and most frequent in the northwest, where it will also be rather breezy. Feeling pleasant in any sunnier periods, particularly towards the southeast where temperatures will be above average.</p> <p>Tonight: Mostly dry through the evening and overnight, with clear spells. A few showers still possible, mainly towards the northwest. Turning chilly, with some mist and fog patches forming.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warning and 1 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary
	Resources Wales	

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Further Information	
BM Reports	https://www.elexon.co.uk/data/kinnect-insights-solution/
System Balancing Reports	https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs